

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (USA)  
(INCLUDING DESIGN PATENT APPLICATIONS)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Plasma assisted processing of gas

the specification of which is attached hereto, unless the following box is checked:

was filed on 21st January 1999 as United States Application Number or PCT International Application No. PCT/GB99/00212 and was amended on 10th December 1999 (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

(Number)	(Country)	(Day/Month/Year Filed)
98 01775.9	United Kingdom	29th January 1998

Priority Claimed
<input checked="" type="checkbox"/> Yes
<input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial Number)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

William H. Holt, Reg. No. 20766;	D. Peter Hochberg, Reg. No. 24603;	Ronald E. Greigg, Reg. No. 31517;	Howard M. Ellis, Reg. No. 25856
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Direct all telephone calls to  
Address all correspondence to  
WILLIAM H. HOLT, Telephone Number: (703) 838-2700  
LAW OFFICES OF WILLIAM H. HOLT, 1423 Powhatan Street, Unit 2, First Floor, Alexandria, Virginia 22314.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of Sole or First Inventor		Date
David Leslie SEGAL		19 June 2000
Residence		Citizenship
Abingdon, Oxfordshire, United Kingdom		British
Post Office Address		Date
c/o AEA Technology plc, Patents Dept, 329 Harwell, Didcot, Oxfordshire, OX11 0QJ, United Kingdom		
Full name of Second Joint Inventor		Inventor's Signature
		Citizenship
Residence		Date
Post Office Address		Inventor's Signature
		Citizenship
Full name of Third Joint Inventor		Date
Residence		Inventor's Signature
Post Office Address		Citizenship

[ ] See attached sheet for similar information and signatures for additional joint inventors.

LAW OFFICES OF WILLIAM H. HOLT, 1423 Powhatan Street, Unit 2, First Floor, Alexandria, Virginia 22314

As a below named inventor, I hereby declare that:

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **PLASMA ASSISTED PROCESSING OF GAS,**

the specification of which was filed on 21<sup>ST</sup> JANUARY 1999, as PCT International Application No. PCT/GB99/00212 and was amended on 9<sup>TH</sup> FEBRUARY 2000, and is the subject of United States Patent Application Serial Number 09/582,986, filed 10<sup>TH</sup> JULY 2000.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

	Priority Claimed
20 JANUARY 1988	[X] [ ]

Priority Claimed  
[X] [ ]  
Yes No

Priority Claimed  
[ ] [ ]  
Yes No

☐ Additional applications identified on attached sheet.

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

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**WILLIAM H. HOLT, Telephone Number: (703) 838-2700**  
**LAW OFFICES OF WILLIAM H. HOLT, 1423 Powhatan Street, Unit 2, First Floor, Alexandria, Virginia 22314.**

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Inventor's Signature: \_\_\_\_\_ Date: 8 September 2000

Full name of Sole or First Inventor DAVID LESLIE SEGAL		Inventor's Signature <i>David Leslie Segal</i>	Date 8 September 2000
Residence ABINGDON, OXFORDSHIRE, UNITED KINGDOM			
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Full name of Second Joint Inventor		Inventor's Signature	Date
Residence			Citizenship
Post Office Address			
Full name of Third Joint Inventor		Inventor's Signature	Date
Residence			Citizenship
Post Office Address			

See attached sheet for similar information and signatures for additional joint inventors.

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